

Converting Colors

Hex(92D7F6)

Have a look what the booklet for
Hex(92D7F6) contains.

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Color

Hex(92D7F6)

Conversions

Conversions Part 1

Format	Color
Hex	92D7F6
RGB	146, 215, 246
RGB Percent	57%, 84%, 96%
CMY	0.4275, 0.1569, 0.0353
CMYK	0.41, 0.13, 0.00, 0.04
HSL	199°, 85%, 77%
HSV	199°, 41%, 96%
XYZ	52.7891, 61.3657, 96.2513
YIQ	197.9030, -51.0750, -4.9870

Conversions

Conversions Part 2

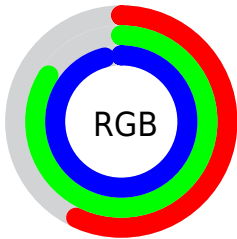
Format	Color
R _Y B	146, 187, 246
Decimal	9623542
CIE Lab	82.57, -13.90, -21.99
CIE LCh	83, 26.011, 237.711
Yxy	61.3657, 0.2509, 0.2917
Android (android.graphics.Color)	4287813622 (0xFF92D7F6)
YUV	197.9030, 23.7118, -45.5189
Hunter-Lab	78.3363, -16.8013, -18.0139

Details

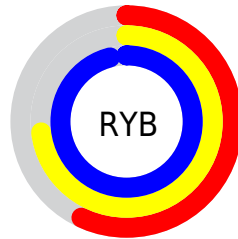
The Hex color **92D7F6** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F6B192**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **CBFFFF**, and **5AA0BE** is the 20% darker color. If you saturate the color by 10%, you get **79CFF6**, and if you desaturate by 10%, it is **ABDFF6**.

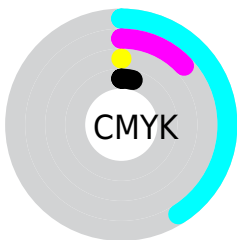
Distribution



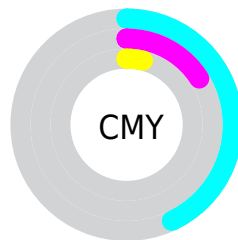
- Red (57%)
- Green (84%)
- Blue (96%)



- Red (57%)
- Yellow (73%)
- Blue (96%)



- Cyan (41%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (43%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92D7F6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 92D7F6 by changing the saturation by 10% instead.

 92D7F6

 92D7F6

FFFFFF

 76BBD9

 CBFFFF

 5AA0BE

 E9FFFF

 3D86A3

 1A6D88

 00546F

 003D56

 00273F

 001229

 000114

■ 92D7F6

■ 92D7F6

■ 79CFF6

■ ABDF6

■ 61C8F6

■ C3E6F6

■ 48C0F6

■ DCEEF6

■ 30B8F6

■ F4F6F6

■ 17B1F6

■ FFFDF6

■ 00AAF6

■ FFFFF6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88DBE3



92D7F6



AED0FE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92D7F6



FCBCD0



C8D3A2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



92D7F6



F6B192

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2CB9D



92D7F6



FFBDB8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



92D7F6



EBC0E8



F6C3A5



ACD9B3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92D7F6



C4CBFC



F6C3A5



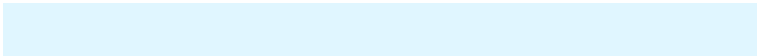
D1D19F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



92D7F6



E0F6FF



92F6B0



6E7A80



000000



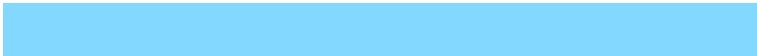
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



92D7F6



82D8FF



92A6F6



6E777A



0080BA



00283B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F692D7



FF82D8



F6E292



7A6E77



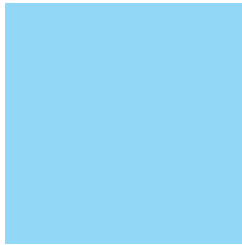
BA0080



3B0028

Previews

White Background



This preview shows how the Hex color 92D7F6 looks on a white background.

Color Contrast Check

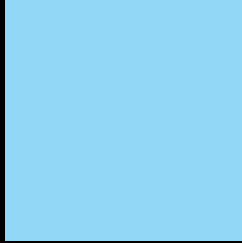
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 92D7F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 92D7F6 Background



This preview shows how black text looks on a background with the Hex color 92D7F6.

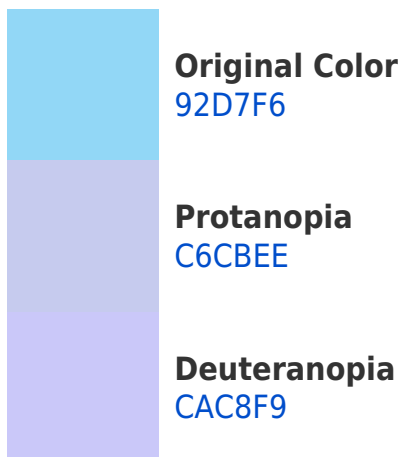


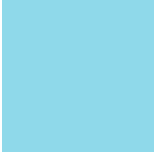
This preview shows how white text looks on a background with the Hex color 92D7F6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

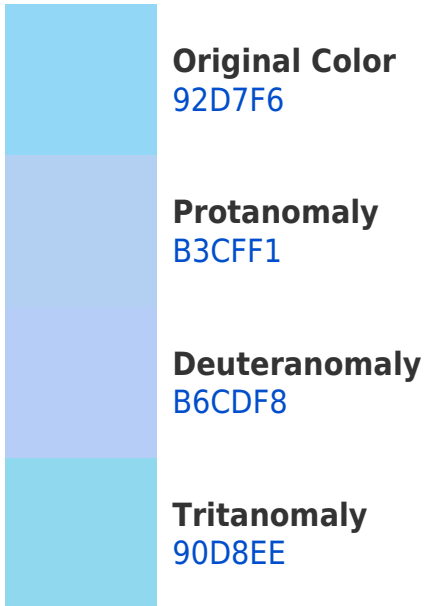
Dichromacy



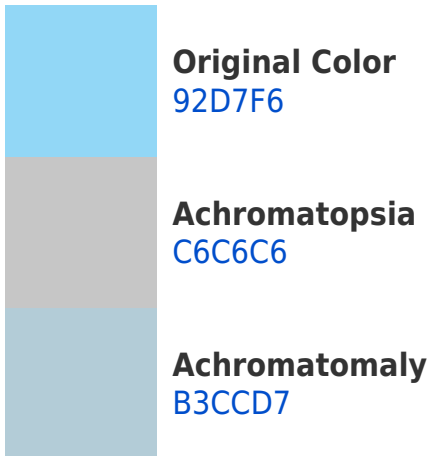


Tritanopia
8FD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92D7F6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #92D7F6 looks like.

```
.text, #text, p{  
    color:#92D7F6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #92D7F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92D7F6  
}
```

Border

The CSS property to change the border of an element to Hex 92D7F6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#92D7F6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#92D7F6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #92D7F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92D7F6; -webkit-box-shadow:4px 4px  
4px 4px #92D7F6; box-shadow:4px 4px 4px  
4px #92D7F6 }
```

Background

The CSS property to change the background color of an element to Hex 92D7F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92D7F6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#92D7F6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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